

Amendments

In The Specification:

Please amend the specification at column 2, lines 11-22 as follows:

[The present invention is directed to a multi-segment radial bearing generally comprising a bushing, a shaft or rotor, a plurality of compliant foils, and a like plurality of foil undersprings.

The interior bore of the bushing includes a plurality of anti-rotation retainers that are equally spaced and extend the axial length of the interior bore, which may be either cylindrical or contoured. These generally T-shaped retainers divide the interior bore of the bushing into a like plurality of lobes, with each lobe having a compliant foil and foil underspring disposed therein between adjacent generally T-shaped retainers.]

The present invention includes a compliant foil fluid film radial bearing having a bushing with an interior bore including a one or more of equally spaced generally T-shaped retainers axially extending in the interior bore and a like plurality of lobes between adjacent generally T-shaped retainers, and a shaft rotatably supported within the interior bore of the bushing, and a plurality of compliant foils, with an individual compliant foil disposed in the interior bore of the bushing between adjacent generally T-shaped retainers, and a plurality of foil undersprings, with an underspring disposed beneath each of the compliant foils between adjacent generally T-shaped retainers.

In another embodiment, the present invention includes a compliant foil fluid film radial bearing having a bushing with an interior bore including a plurality of generally T-

shaped retainers axially extending in the interior bore, and a plurality of compliant foils, with an individual compliant foil disposed in the interior bore of the bushing between adjacent generally T-shaped retainers, and a plurality of foil undersprings, with an underspring disposed beneath each of the compliant foils between adjacent generally T-shaped retainers.

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In a still further embodiment, the present invention includes a radial bearing bushing having a cylindrical interior bore, and one or more retainer bases axially extending into the interior bore. One or more leading edges are attached to each of the one or more retainer bases for retaining a compliant foil trailing edge, and one or more trailing edges are attached to each of the one or more retainer bases for retaining a compliant foil leading edge.

In another still further embodiment, the present invention includes a compliant foil radial bearing having a bushing with an interior bore including one or more retainer bases axially extending into the interior bore and one or more compliant foils. One or more leading edges are attached to each of the one or more retainer bases for retaining a compliant foil trailing edge, and one or more trailing edges are attached to each of the one or more retainer bases for retaining a compliant foil leading edge. One or more foil undersprings are included, each underspring may be disposed beneath a compliant foil.

Please amend the specification at column 3, lines 36-41 as follows:

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While a preferred embodiment of the compliant foil fluid film radial bearing 10 is shown with three (3) compliant foil segments 16 and three (3) foil undersprings 18, a greater number of compliant foils segments 16 and foil undersprings 18 can be utilized. For example, five (5) or more segments may be equally appropriate for the compliant foil fluid film radial bearing 10.